

## ABSTRACT

### DATA TRANSMISSION PROCESS WITH AUTO-SYNCHRONISED CORRECTING CODE, AUTO-SYNCHRONISED CODER AND DECODER, CORRESPONDING TRANSMITTER AND RECEIVER

A data transmission process with auto-synchronised correcting code, auto-synchronised coder and decoder, corresponding transmitter and receiver.

According to the invention, synchronisation  
5 management signals (HS, SS, ID) are formed and, under the control of these signals, a header is inserted before a data group and after it a correcting code. At receive end, these synchronisation management signals are reconstituted, the presence of a header is detected  
10 and any erroneous symbols are corrected.

The invention also provides for an auto-synchronised coder and a decoder and for a transmitter and a receiver using them.